

# EAST

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	8786	debris near4 (mitigat\$3 or filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:09
L10	1659	(generat\$3 or introduc\$5 or induc\$3) near5 (additional or second) near2 particles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:10
L11	71352	(particle or contaminat\$3) near5 (mitigat\$3 or filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:09
L12	87286	(generat\$3 or introduc\$5 or induc\$3) near5 particles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:10
L13	8816	(9 or 11) and (10 or 12)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:11
L14	501	(9 or 11) and (10 or 12) same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:12
L15	16834	(355/53,67-69,71.ccls. or 378/34, 119,122,145,147,156.ccls. or 134/1, 21,33,34,63,105.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:16
L16	5	14 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:31
L17	10	14 and (250/365,492.1,492.2,493.1, 504R.ccls. or 355/30,77.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:54
L18	33	particle near3 suppress\$3 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:45

L19	16	particle near3 suppress\$3 and (250/365,492.1,492.2,493.1,504R.ccls. or 355/30,77.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:51
L20	83499	(particle near3 suppress\$3 or 9 or 11)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:08
L21	20012	(multiple or plural\$3 or second) near4 (mitigat\$3 or suppress\$3 or filter\$3 near5 (mitigat\$3 or suppress\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:53
L22	325	20 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:59
L23	10346	(250/365,492.1,492.2,493.1,504R.ccls. or 355/30,77.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:54
L24	13	22 and (23 or 15)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 13:54
L25	60	22 and (lithography or photolithography or microlithography or expos\$3 near4 (wafer or substrate) or projection near2 exposure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:08
L26	35032	(lithography or photolithography or microlithography or expos\$3 near4 (wafer or substrate) or projection near2 exposure).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:08
L27	7919	(particle near3 suppress\$3 or 9 or 11).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:09
L28	8985	(10 or 12).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:09

L29	3	26 and 27 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 14:09
-----	---	------------------	---	----	----	------------------

EAST

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("4242588" or "4837794").pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 10:53
S2	35	("4242588" or "4837794").uref.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 11:54
S3	2	"1865441".PN.	USPAT; USOCR	OR	ON	2005/01/05 11:35
S4	1	"4672648".PN.	USPAT; USOCR	OR	ON	2005/01/05 11:36
S5	1	"4741012".PN.	USPAT; USOCR	OR	ON	2005/01/05 11:38
S6	1	"4825454".PN.	USPAT; USOCR	OR	ON	2005/01/05 11:41
S7	1	"4825454".PN.	USPAT; USOCR	OR	ON	2005/01/05 11:46
S8	1	"4837794".PN.	USPAT; USOCR	OR	ON	2005/01/05 11:46
S9	312689	(remov\$3 or guid\$3 or direct\$3 or mitigat\$3 or trap\$4) near4 (secondary or unwanted or undesired or particles or debris or radiation)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 14:44
S10	30876	S9 and (ultraviolet or ultra adj violet)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 11:58
S11	30943	S9 and (ultraviolet or ultra adj violet or euv)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 14:30
S12	0	S11 and (generat\$3 or provid\$3 or introduc\$4) near4 (additional or secondary) near4 (interact\$3 or mobiliz\$7 or transfer\$4) near2 (momentum or energy)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 12:02
S13	11	S11 and (generat\$3 or provid\$3 or introduc\$4) near4 (additional or secondary) near4 (interact\$3 or mobiliz\$7 or (transfer\$4 near2 (momentum or energy)))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 12:06
S14	6	(generat\$3 or provid\$3 or introduc\$4) near4 (additional or secondary) near2 particles near4 (interact\$3 or mobiliz\$7 or (transfer\$4 near2 (momentum or energy)))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 12:37

S15	2495	(remov\$3 or guid\$3 or direct\$3 or mitigat\$3 or trap\$4) near4 (secondary or unwanted or undesired) near2 (particles or debris or radiation)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 14:18
S16	1	S15 and (generat\$3 or provid\$3 or introduc\$4) near4 particles near4 (interact\$3 or mobiliz\$7 or (transfer\$4 near2 (momentum or energy)))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 12:20
S17	20	"5372652".uref.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 12:20
S18	39194	(remov\$3 or guid\$3 or direct\$3 or mitigat\$3 or trap\$4) near4 contaminat\$3	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 12:35
S19	3420	S18 and (ultraviolet or ultra adj violet or euv)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 12:36
S20	122	S19 and (particles or gas) near4 (interact\$3 or mobiliz\$7 or (transfer\$4 near2 (momentum or energy)))	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 14:23
S21	91	(lithography or projection near2 exposure or wafer or pattern\$3) and S20	US-PGPUB; USPAT; DERWENT	OR	ON	2005/01/05 12:39
S22	456	(remov\$3 or guid\$3 or direct\$3 or mitigat\$3 or trap\$4) near4 (secondary or unwanted or undesired) near2 (particles or debris or radiation)	EPO; JPO; DERWENT	OR	ON	2005/01/05 14:18
S23	1	S22 and (particles or gas) near4 (interact\$3 or mobiliz\$7 or (transfer\$4 near2 (momentum or energy)))	EPO; JPO; DERWENT	OR	ON	2005/01/05 14:23
S24	11	S22 and (ultraviolet or ultra adj violet or euv)	EPO; JPO; DERWENT	OR	ON	2005/01/05 14:45
S25	567	(remov\$3 or guid\$3 or direct\$3 or mitigat\$3 or trap\$4) near4 (secondary or unwanted or undesired) near4 (particles or debris or radiation)	EPO; JPO; DERWENT	OR	ON	2005/01/05 14:44
S26	15	S25 and (ultraviolet or ultra adj violet or euv)	EPO; JPO; DERWENT	OR	ON	2005/01/05 14:45